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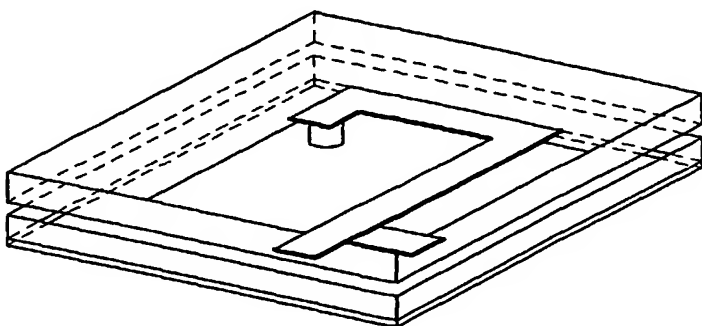
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(54) Title: MULTILAYER STACK WITH COMPENSATED RESONANT CIRCUIT



(57) Abstract: A metallization structure in a mul-tilayer stack, which is arranged at a distance from a ground electrode, is characterized in that the metal-lization structure has a capacitor electrode and a line that acts as a coil, where the capacitor electrode and the line are arranged in a common plane which lies parallel with the ground electrode at a distance h_1 , and in that formula (I) where w is the width of the line.

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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